

MACHINE STRETCH FILM 50/23

Description

POWER

Applications

Full automatic wrapping / Cartons / Cartons Food / Sharp Edge

Features

High transparency Good puncture

Physical properties

	UNITS	SPECIFICATION	TOLERANCE	TESTING METHOD
THICKNESS	µm	23	-	-
HAZE		0.1	-	-
GLOSS	%	99	-	-
AVERAGE ELONGATION	%	262	-	-

ADDITIVE	One side slip: Yes	Antifog: No	Extra cling: Optional
	Colour: No	Antistatic: Yes	Food contact: Yes

Mechanical properties

	UNITS	SPECIFICATION	TOLERANCE	TESTING METHOD
ELONGATION	%	544	-	ISO 527
ELONGATION CD	%	567	-	ISO 527
TENSILE STRENGTH	MPA	47	-	ISO 527
TENSILE CD	MPA	31.5	-	ISO 527
ELASTICITY	MPA	148	-	ISO 527
PUNCTURE TEST	N	3.5	-	ISO 7765
TEAR RESISTANCE	N	188	-	ISO 6383
TEAR CD	N	385	-	ISO 6383
FORCE REQUIRED TO STRETCH THE FILM (25%)	N/15MM	2.11	-	PBw/DOJ/03.02
FORCE REQUIRED TO STRETCH THE FILM (50%)	N/15MM	2.3	-	PBw/DOJ/03.02
REVERSIBLE DEFORMATION (25%)	%	95.9	-	PBw/DOJ/03.08
REVERSIBLE DEFORMATION (50%)	%	92	-	PBw/DOJ/03.08